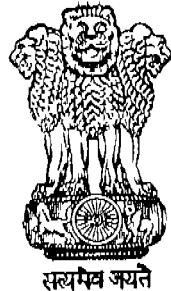


# The Gazette



# of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 3rd August 1957

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

18th July 1957

61139. P. E. Bessiere. Improvements in reciprocating liquid pumps, and in particular in fuel injection pumps.

61140. Commissariat A L'energie Atomique. Improvements in compensated ionization chambers.

61141. J. E. P. Verneaux and Chantiers Navals Franco-Belges. Improvements in or relating to couplers of trains of pushed elements and their applications.

61142. The S. U. Carburetter Company Limited. Improvements relating to electrically-operated pumps. (28th July 1956).

61143. Tor-Isteg Steel Corporation. Reinforcing bar for steel concrete bodies.

61144. Tor-Isteg Steel Corporation. Bar for reinforced concrete.

19th July 1957

61145. Jogendra Nath Sarkar. Improvements in Ball-mill for pulverising Mica and talcous Minerals.

61146. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing magnet cores having a substantially rectangular outline of hysteresis loop.

61147. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a method of manufacturing a magnet core having an approximately rectangular hysteresis loop.

61148. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing magnet cores having a substantially rectangular outline of the hysteresis loop.

61149. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a method of manufacturing magnet cores to be used as memory elements and magnet cores manufactured by this method.

61150. Ciba Limited. Process for the manufacture of heterocyclic compounds.

61151. Ciba Limited. Manufacture of Benz-Indoles.

61152. Union Carbide Corporation. A process for liquid phase pelleting and apparatus therefor. (8th February 1957).

61153. Union Carbide Corporation. Purification of Polyolefin crudes.

20th July 1957

61154. S. V. N. Ayyar. An improved spinning machine.

61155. S. V. N. Ayyar. An improved spinning machine.

61156. Shri Ram Institute for Industrial Research. An improved process for the recovery of Nickel and Filter-Aids from the Spent Nickel Catalysts Oil from the Vanaspati Factories.

61157. Shri Ram Institute For Industrial Research. An improved Process for the Reclamation of Oil and Bleaching-Clay from the Filter-press-mud from the Vanaspati Factories and Allied Oil Industries.

61158. F. Kalwaites. Fluid Formation of Fabrics and Resulting Product.

61159. Veb Metallweberei Neustadt. Mesh for use in paper machines.

61160. K. L. Varma. Improvements in or relating to water closets.

61161. Didier Werke A. G. Process for the manufacture of refractory materials.

61162. Didier Werke A. G. Process for the manufacture of Clay-Bonded fire bricks.

61163. Farbenfabriken Bayer Aktiengesellschaft. Dyeing Process. (9th May 1957).

61164. Eternit Soc.p.Az. Machine for longitudinal and transverse cross-cutting and the subsequent transport and stacking of sheets of material in plastic condition with a pattern interposed between, particularly for automatic processing of corrugated asbestos-cement sheets and the like.

61165. R-N Corporation. Process relating to ore reduction. 22nd July 1957

61166. A. R. Varma and A. C. K. Reddi. Seed-Drill-Plough (Seed Sower Improved).

61167. E. A. D'Souza. Improved wire crate for bottles and method of its manufacture.

61168. D. A. D'Souza. Improved method of manufacturing presser for roving frame.

61169. A. Nagaraja. Kannada Typewriter Key-Board.

61170. N. V. De Bataafsche Petroleum Maatschappij. Process for the preparation of liquid hydrocarbon mixture with improved octane number and improved volatility for use as a component in motor gasolines.

61171. N. V. De Bataafsche Petroleum Maatschappij. Production of catalytic cracking feed stock from petroleum residues by vacuum flashing.

61172. N. V. De Bataafsche Petroleum Maatschappij. Process for producing high octane gasoline components. (24th July 1956).

61173. United States Atomic Energy Commission. Improved Fuel-Breeder element for a nuclear reactor.
61174. United Kingdom Atomic Energy Authority. Improvements in or relating to Nuclear Reactors. (27th July 1956).
61175. Imperial Chemical Industries Limited. New Azo Dyestuffs. (15th August 1956).
61176. Electro-Hydraulics Limited. Method of Brazing Metals. (25th July 1956).
61177. H. A. Treloar and J. Dunstan. Preventing evaporation from reservoirs or the like. (23rd July 1956).
61178. C. A. Parsons & Company Limited. Improvements in and relating to fuel elements for nuclear reactors. (3rd August 1956).
61179. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of dicarbalkoxy polyenes.
61180. Ciba Limited. New Pyrrole derivatives and process for their manufacture.
61181. Farbwurke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and device for carrying out chemical reactions at high temperatures. [Addition to No. 58381.]
61182. Timber Box Manufacturing Company. Improved bobbin for jute and textile mills.
61183. Didier Werke A.G. Process for the manufacture of clay-bonded quartzite bricks. [Addition to No. 61162.]
61184. Didier Werke A. G. Process for the manufacture of clay bonded articles. [Addition to No. 61162.]  
23rd July 1957
61185. United States Atomic Energy Commission. Fuel-breeder fuel element for nuclear reactor.
61186. United States Atomic Energy Commission. Method and apparatus for reactor safety control.
61187. W. H. Miner, Inc. Rubber draft gears.
61188. United Kingdom Atomic Energy Authority. Improvements in or relating to cermets comprising uranium and uranium carbide. (25th July 1956).
61189. Glaxo Laboratories Limited. Improvements in or relating to the preparation of steroid substances. (30th July 1956).
61190. Aluminium Laboratories Limited. A process and apparatus for heating finely divided material. (2nd August 1956).
61191. Aluminium Laboratories Limited. Improvements in or relating to cleaning mineral spirits. (7th August 1956).
61192. The English Electric Company Limited. Improvements in and relating to grabbing devices. (1st August 1956).
61193. E. Rosner. Improved trouser hanger.
61194. N. V. Centrale Suiker Maatschappij and The Paterson Engineering Company Limited. Method and installation for the desilicizing of feeding water for steamboilers.
61195. M. H. Knoch. Hygienic device for cleansing the vagina.
61196. Union Carbide Corporation. Method for making granular thermo-plastic resins of high bulk density.
61197. Dr. Edgar Gretener A. G. Method of producing a subtractive color film.
61198. Kugelfischer Georg Schafer & Company. Sheet metal cage for roller bearings.
61199. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Linear high-molecular weight unsaturated copolymers and process for preparing them. (10th July 1957).
61200. Didier Werke A. G. Manufacture of refractory acid-proof and other ceramic bonded articles.
61201. Didier Werke A. G. Process for the manufacture of a highly refractory material chiefly from sillimanite, mullite.
61202. Turfa A. G. Hand-operated knitting apparatus. (24th July 1957).
61203. Anil Chandra Raha. A method of drying bagasse and the equipment for this purpose.
61204. Mrs. Janki Bharati and S. B. Seksaria. Improvements in or relating to the treatment of iron ores.
61205. Les Usines De Melle (Societe anonyme). Process for producing diacetone alcohol.
61206. Tecalemit Limited. A variable time switch. (14th September 1956).
61207. The Indian Oxygen & Acetylene Company Private Limited. Removal of fume from gases. (30th July 1956).
61208. "SHELL" Research Limited. Lubricating oil compositions and fuels suitable for use in two-stroke internal combustion engines.
61209. F. Salansky. Improvements in or relating to pistons for vacuum brake cylinders.
61210. F. Salansky. Improvements in vacuum brake apparatus for railway and like vehicles.
61211. Didier Werke A. G. Manufacture of furnace plasters.
61212. Didier Werke A. G. Manufacture of ceramic objects from dry mixtures of fireclay grogs and clay.
61213. E. Merck Aktiengesellschaft. Process for increasing the stability of ascorbic acid.
61214. Eutectic Welding Alloys Corporation. A coated electrode for welding aluminum.
61215. Kalamazoo Limited. Receipt or like slips. (1st August 1956).
61216. Creed & Company Limited. Tabulator mechanism for teleprinters.
61217. Standard Telephones and Cables Limited. Improvements in or relating to capacitor assemblies. (30th August 1956).
61218. Union Carbide Corporation. Polyethylene extrusion compounds. (11th December 1956).
61219. Union Carbide Corporation. Heat sealable polyethylene laminate.
61220. Ciba Limited. Manufacture of new steroid compounds.
61221. Ciba Limited. New oxazoles and process for their manufacture.
61222. Ciba Limited. Process for the dyeing of fibers of polyacrylonitrile.
61223. Ciba Limited. Process for the dyeing of fibers of polyacrylonitrile.
61224. Ciba Limited. A process for the manufacture of molding compositions from epoxy resins and 4:4'-diaminodiphenylalkanes.
61225. Kaiser Aluminum & Chemical Corporation. Article.
61226. Schnellpressenfabrik Aktiengesellschaft Heidelberg. A driving arrangement for the reciprocating movement of the gripper carriage in printing machines.

**Alteration of date**

57552. The claim to priority date 7th June 1956 has been disallowed and the application dated as of 7th June 1957, the date of filing in India.

**Applications accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

55639. The General Electric Company Limited. Improvements in and relating to automatic telephone systems. (19th October 1954). Accepted on 19th July 1957.

*Comprises means controlled by the register for establishing a speech path between the calling and the called subscriber.*

55665. N. Satyanarayana. Improvements in an electrical switching arrangement. Accepted on 22nd July 1957.

*Comprises a single pole support on which the male and female units of the switch are mounted in 3 sets in a triangular formation.*

55828. Lepage, Urbain & Cie. Process and equipment for the production of rectified alcohol out of wash. Accepted on 18th July 1957.

*Wash is exhausted of its alcohol by distillation in a column working at constant steam-pressure of 1.5 Kg/Cm<sup>2</sup> minimum, recovering calories contained in alcoholic vapour in condensers-exchangers to be used for heating purifying and rectifying columns.*

55909. Diamond Alkali Company. Herbicidal, nematocidal or desoliant composition. Accepted on 23rd July 1957.

*A reaction product of a conjugated olefin and sulphur mixture with a diluent.*

56005. Radha Ratan Ghosh. Improved petrol economiser for motor car engine. Accepted on 19th July 1957.

*A number of helical vanes, arranged around an imaginary cone, with gradually increasing helix angle.*

56109. Dr. K. Ziegler. Process for the production of high molecular polyethylenes. (7th November 1955). Accepted on 23rd July 1957.

*Polymerising ethylene in presence of catalysts and prepared by reacting organic compounds (R.Mex) with compounds of metals of Group VIII or Me, where R X an hydrocarbon radical or X is halogen, Me is metal of Group I-III and n is integer less by one than valency of metal.*

56353. The Bristol Aeroplane Company Limited. Improvements in or relating to rotors for axial flow compressors and turbines. Accepted on 20th July 1957.

*Spigot connected one blade carrying disc at one end of drum structure further connected to spigot-like part, projecting axially into drum and connected at other end to another blade carrying disc at radial distance not greater than that at which spigot and spigot-like part are connected.*

56353. The Bristol Aeroplane Company Limited. Improvements in or relating to gas turbine engines. Accepted on 20th July 1957.

*Consist of means for communicating intermediate pressure zone in compressor to low pressure zone in engine device stream of nozzles upto a predetermined speed of the compressor.*

56354. The Angus Company Limited. Improvements in or relating to machines for preparing jute and like fibres for spinning. Accepted on 18th July 1957.

*Having a fallen bar field between a retaining roller at the rear of the machine and a drawing roller at the front.*

56369. The Firestone Tire & Rubber Company. Method and apparatus for assembling elastic sleeve and other sleeve particularly tread and tire body. Accepted on 24th July 1957.

*The tread and side wall portion is spun to expand in the form of a closed cylinder at high speeds and then allowed to spring on the tire body which is introduced in it.*

56371. Santipriya Sen Gupta. Automatic counting and vote registering ballot boxes. Accepted on 23rd July 1957.

*The automatic mechanical device is actuated by a down-coming metallic ball.*

56381. Polycell Products Limited. An improved plaster composition. Accepted on 20th July 1957.

*Comprising a mixture in powder form of a water soluble cellulose and lime of gypsum plaster.*

56410. Compagnie Francaise Des Matieres Colorantes. Improvements in and relating to aromatic amines sulphonated on their amino groups. Accepted on 22nd July 1957.

*Aromatic triaminomono-and di-sulphamic acids are prepared by treating a benzene derivative substituted by an amino group; a nitro or acylamino group and; a nitro, amino or acylamino group and by a converting in the resulting product nitro or acylamino group into amino group.*

56412. Hardman & Holden Limited. Improvements relating to aluminium alcoholate derivatives. (11th February 1955). Accepted on 20th July 1957.

*Aluminium alcoholates are reacted with carboxylic acids.*

56413. The Goodyear Tire & Rubber Company. Reinforced rubber articles and method of making reinforced rubber articles in particular cords in adhesive bonded relationship with rubber. Accepted on 23rd July 1957.

*First dipping cord in dilute adhesive solution, then in adhesive solution containing bond preserving agent and embedding the same in rubber.*

56440. Daimler-Benz Aktiengesellschaft. Improvements relating to resilient mountings for auxiliary frames or transverse members carrying road wheel suspensions on vehicles. (5th December 1955). Accepted on 24th July 1957.

*Flat resilient cushions disposed between auxiliary frame and super structure with the pair, viewed in end elevation or side elevation, presenting oppositely inclined supporting surfaces.*

56590. Schenley Industries Inc. Improvements in or relating to containers for bottles and advertising display. Accepted on 18th July 1957.

*Comprising top, bottom, side and end walls, separators dividers, and spaced apertures with the end walls.*

56772. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. High molecular weight copolymers of R<sub>n</sub>-olefines with diolefines and process for their preparation. Accepted on 23rd July 1957.

*Polymerising monomers at less than 120°C. in presence of catalyst obtained by reacting compound of metal of sub-groups 4th to 6th with organic compound of metal of 2nd or 3rd group of periodic system.*

56788. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to phosphorus derivatives and compositions containing same. (18th March 1955). Accepted on 18th July 1957.

*By reacting a phosphorochloridoothionate with a phenol or thiophenol.*

56794. Heinrich Koppers Gesellschaft mit beschränkter Haftung. Installation for utilising the sensible heat of gases. Accepted on 18th July 1957.

*Wherein a steam-generating device consists of a cylindrical water boiler arranged above the gasifying chamber and having a wide tube surrounded by a plurality of tubes.*

56846. The Goodyear Tire & Rubber Company. Improvements in brake deflection compensator. Accepted on 18th July 1957.
- A brake housing with a cylinder therein to receive a brake piston and including an auxiliary piston cooperating with a brake piston and resilient means to oppose movement of auxiliary piston.*
56895. The Lummus Company. Process for producing fertilizers. Accepted on 20th July 1957.
- Mixing a superphosphate with metaphosphates and pile curing the resulting mixture.*
56904. E. Weiss. Improvements in stretching seamless metallic hollow bodies. Accepted on 18th July 1957.
- Stretching seamless metallic hollow bodies in passes composed of at least five, at most seven, preferably six rollers.*
56964. Ramsey Corporation. Piston or packing ring. Accepted on 18th July 1957.
- Comprising compound ring including a steel ring and a cast iron ring in juxtaposition, a spring expander within compound ring, cast iron ring having an outer peripheral quick-wearing edge to engage adjoining cylinder wall and hard outer peripheral edge of the steel ring providing wear resistant bearing surface, the steel ring having an inert peripheral surface initially spaced from spring expander to insure rapid wear of said edge and quick seating of cast iron ring.*
56975. PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques. Improvements in chloride-fluoride baths for igneous electrolysis. Accepted on 20th July 1957.
- Treating the bath with a substance capable of exerting a strong fluorinating action for transforming oxygenous compounds into fluorides.*
56996. Societe Pour L'Union Des Transports Ferroviaires Et Routiers. Transporting vehicle for carrying rolling loads. Accepted on 19th July 1957.
- Trolleys have fellies running on a running track mounted on the chassis with means on each trolley for securing the rolling road to it.*
57046. Societe Pour L'Union Des Transports Ferroviaires Et Routiers. Adaptors for landing gears of semi-trailer trucks. Accepted on 19th July 1957.
- Rigid beam with clamps for the landing gear with wheels pivoted on the beam and positioned to run on a track.*
57078. Daiichi Seiyaku Co. Ltd. A process for producing isonicotinic acid hydrazide-N-sodium methanesulfonate. Accepted on 22nd July 1957.
- The hydrazide and sodium oxymethane sulfonate are warmed in water, the solution concentrated to a syrupy liquid and after cooling the same acetone, alcohol or dioxane is added.*
57132. Creed & Company Limited. Telegraph printer comprising a message paper cutter. Accepted on 18th July 1957.
- Comprising normally stationary gripping rollers spaced from platen, means for guiding leading edge of strip for engagement by rollers, a stationary blade transverse to the strip and having a cutting edge projecting into path of strip between platen and rollers and means for actuating the rollers to grip and pull the strip during stationary period of line feed mechanism, such that strip is tensioned across the cutting edge.*
57223. Associated Lead Manufacturers Limited. Improvements in flame retarding compositions for application to fabrics. (9th May 1955). Accepted on 18th July 1957.
- Flame retarding composition comprising a dispersion in water of 10-20% of antimony trioxide, 30-50% of plasticizer and the rest polyvinyl chloride.*
57224. Associated Lead Manufacturers Limited. Improvements in flame-retarding compositions for applications to fabrics. (9th May 1955). Accepted on 18th July 1957.
- Flame retarding composition consisting of a dispersion in water in suitable proportions of polyvinyl chloride, antimony trioxide and a plasticizer*
57271. The Goodyear Tire & Rubber Company. Improvements in brakes having compressed air return means therein. Accepted on 24th July 1957.
- Control piston in auxiliary cylinder secured to brake lining and fluid pressure means to move control piston and brake lining to clearance position when brake is released.*
57272. The Goodyear Tire & Rubber Company. Improvements in brake having deflection compensating means therein. Accepted on 24th July 1957.
- Hollow centered piston, an adjusting pin with restrained movement parallel to piston axis and sealing ring between the head of pin and piston and hydraulic brake actuating means.*
57374. Creed & Company Limited. Arrangements for stacking sheets successively cut from a continuous strip. Accepted on 23rd July 1957.
- Sheets successively cut from a continuous strip is staked with means including means for clamping sheets already stacked and for raising the trailing edges.*
57457. N. V. De Bataafsche Petroleum Maatschappij. Improved process for converting mercaptans and/or mercaptides into disulphides. [Addition to No. 51565]. Accepted on 20th July 1957.
- Aqueous solution of an alkali metal hydroxide and a phenolate, the initial composition of which is the same as that of an aqueous solution of an alkali metal hydroxide and a phenolate which coexists with another alkali metal hydroxide solution containing less phenolate, issued as one phase of the two phase system comprising the same and a hydrocarbon oil.*
57458. N. V. De Bataafsche Petroleum Maatschappij. Improved process for converting mercaptans and/or mercaptides into disulphides. [Addition to No. 51565]. Accepted on 20th July 1957.
- An aqueous solution of an alkali metal hydroxide and a phenolate, the initial composition of which is the same as that of an aqueous solution of an alkali metal hydroxide and phenolate which coexists with one or more solid compounds of the alkali metal hydroxide with the phenol and/or of the alkali metal hydroxide with the phenol and water, is used as one phase of a two-phase system comprising the same and a hydrocarbon oil.*
57478. Chas. Pfizer & Co. Inc. Tetracycline suspensions and preparation thereof. Accepted on 24th July 1957.
- Magnesium tetracycline (particle size < 100 microns) is incorporated in an aqueous vehicle, the molar ration between magnesium and tetracycline being between 1:1 and 1:1.5.*
57518. F.M. Wagnon. Travelling cotton harvesting machine. Accepted on 23rd July 1957.
- The machine has press means comprising a press box having an opening through which harvested cotton is fed, a pressure responsive supporting member movable in the box below the opening, and a reciprocating pressing member movable in the box.*
57527. Geecen Limited and J. E. T. Welland. Improvements in or relating to instruments such as Taximeters and other recording, signalling or message transmitting instruments. (13th June 1955). Accepted on 18th July 1957.
- Having base plate with projection having recesses, clamping elements movable in a plane parallel to base plate and engageable in said recesses, means for drawing elements towards each other to grip said projection, means for mounting said elements and means for holding a seal for securing said elements against unauthorised displacement.*

57541. Council of Scientific and Industrial Research. A process for the preparation of dihydro jasmone. Accepted on 20th July 1957.

*Hydrolysing 2:5-diketo-4:6 dicarbethoxy undecane with aqueous alkali.*

57552 Montecatini Societa Generale Per L'Industria Mineraria E Chimica, and G. de Varda. Multicell closed circuit furnace and fused salt electrolysis process for aluminium production from aluminium oxide. Accepted on 20th July 1957.

*Molten bath of aluminium is caused to circulate during electrolysis by difference of head within the same furnace in a closed circuit.*

57580. Great Lakes Carbon Corporation. Improvements in or relating to filter aids and process of making the same. Accepted on 19th July 1957.

*The filter aid consists of artificially expanded perlitic mineral having an apparent bulk density of 1.6 lbs./cu. ft., has a particle size < 149 microns and 80% by volume of the aid subsides in water and is free of voids.*

57602. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of carotenoids. Accepted on 19th July 1957.

*2, 6, 11, 15-tetramethyl-hexadeca-hexaen-(2, 4, 6, 10, 12, 14)-yne-(8)-dial-(1, 16) is condensed with a geranylene-triary-phosphine which may be hydrogenated, and the central triple bond of the compound is catalytically hydrogenated.*

57618. S. CASANOVA Esteve. Improvements relating to the manufacture of fibro-cement pipes. Accepted on 24th July 1957.

*Fibro cement mixture is injected in a mould forming successive layers from the circumference towards the centre.*

57822. Shri Ram Institute For Industrial Research. Improvements in spray drying. Accepted on 20th July, 1957.

*By spraying the material in a drying medium in a spray drier wherein the said medium is recirculated.*

57907. Imperial Chemical Industries Limited. Method and apparatus for consolidating small charges of metal or alloy in divided form by arc melting. (22nd July, 1955). Accepted on 18th July, 1957.

*Plurality of charges supported on rotatable cooled hearth located in turn beneath electrode and melted by arc struck between electrode and charge.*

57963. The Wayne Pump Company. Apparatus for dispensing one or mixtures in selected ratios of two different liquids. Accepted on 23rd July 1957.

*Comprising individual flow lines, pumps, meters and control valves for each liquids.*

57983. Montecatini Societa Generale Per L'Industrial Mineraria E Chimica and G. de Varda. Improvements relating to the production of aluminium by fused salt electrolysis with vertical or inclined cathodes of carbon and aluminium (24th July 1956). Accepted on 20th July 1957.

*At least one electrolytic cell having a vertical or inclined wall of cathode carbon, the surface of the wall being formed of cellular material and is contoured to provide a plurality of receptacles adapted to retain molten aluminium.*

58132. A.G. Pathak. Alphabet and drawing slate. Accepted on 23rd July 1957.

*A rectangular frame is made from a member-L-shaped in cross-section and a roughened glass sheet is kept in position in it.*

58230. "SHELL" Research Limited. Process for removing nitrogenous compounds from hydrocarbon oils. (25th August, 1955). Accepted on 18th July, 1957.

*Treating the oil with phosphoric acid in liquid phase.*

58298. Hagenuk, Vormals Neufeldt & Kunke G.m.b.H. Method of and apparatus for aluminothermally repairing faults in wheel-supporting track members. Accepted on 20th July 1957.

*Defective part cut off and aluminothermally produced steel is cast on the basic material after the latter is enclosed within a mould.*

58380. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Manufacture of low molecular unsaturated hydrocarbons. (18th April 1956). Accepted on 24th July 1957.

*A hydrocarbon having at least two carbon atoms is pyrolysed with a carrier gas consisting of hot combustion gas having hydrogen.*

58381. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and device for the manufacture of unsaturated hydrocarbons from more saturated hydrocarbons by pyrolysis (7th May 1956). Accepted on 24th July 1957.

*Saturated hydrocarbon is introduced into a hot combustion product gas for pyrolysis and the reacted mixture is chilled.*

58563. The Dow Chemical Company. Improvements in or relating to halogenated polyolefins. Accepted on 22nd July 1957.

*Reacting a polyethylene with a halogen in an agitated condition.*

58612. "LICENCIA" Talalmanyokat Ertekesito Vallalat. Automatic let-off motion for looms. Accepted on 24th July 1957.

*A periodically released warp beam brake, a warp tensioning device in which the tension is produced by weights and the load thus heated is transmitted through springs to the back rest which tensions the warp beam.*

58712. Plastic Textile Accessories Limited. Improvements relating to the production of fabrics. (9th November 1955). Accepted on 24th July 1957.

*Continuously extruding plastic through a pair of sets of die orifices relatively displaceable transversely to the direction of extrusion and in the direction in which the sets extend.*

58811. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to circuit arrangements provided with two chokes. Accepted on 20th July 1957.

*Cores surrounded by windings arranged closely adjacent and cores not surrounded disposed on both sides of cores surrounded by windings that all windings are situated between cores not surrounded, the cross-sectional area of the yoke not exceeding that of latter cores.*

58963. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to glass vessels comprising at least a cylindrical re-entrant portion through the inner end of which supply conductors are passed in a vacuum-tight manner and connected to electric contacts secured to a supporting member. Accepted on 18th July, 1957.

*Cylindrical part of the re-entrant portion has a non-circular cross-sectional area inside which central projecting part of support plate enters.*

58976. Heinrich Koppers Gesellschaft mit beschränkter Haftung. Process for Compressing Gases. Accepted on 18th July, 1957.

*The gas after being precompressed to 10-15 atmosphere, is first completely freed from sulphur under pressure in the last stage, and then fed to the following pressure stage for further compression.*

58990. British Insulated Callender's Cables Limited. Improvements relating to machines for lapping strips of material on electric cable conductors and cores. (28th November 1955). Accepted on 18th July, 1957.

*A set or at least two tape guides fixed against longitudinal movement and gear drive providing predetermined speed ratios.*

59138 "METAPIC" S. A Reed adjustment device for weaving looms. Accepted on 17th July, 1957.

*Part adjacent the lower edge of the reed liable to displacement in height, the upper supporting element taking up correlated displacement.*

59197. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Roller with two fixed shells in drafting mechanism of textile spinning frames. Accepted on 20th July 1957.

*The shell of the roller being restrained against rotation on the shaft by a driving pin fixedly mounted on the shaft and the shaft being also movable in the direction of the axis of that shaft.*

59332. Metallgellschaft A.G. Process for burning or sintering by means of directing hot gasses through materials charged on a perforated conveyor. Accepted on 19th July 1957.

*Hot gases passing through materials charged on a perforated conveyor subdivided into cooler and hotter streams.*

59371. Ciba Limited. Improvements in vessels for storing chemicals. Accepted on 22nd July 1957.

*Wherein the closure member has on its inner side means for detachably fixing a device for withdrawing the contents from the vessel.*

59646. British Insulated Callender's Cables Limited, and British Insulated Callender's construction Company Limited. An improved means for supporting overhead electric traction conductors. Accepted on 22nd July 1957.

*Pair of metal clamping members shaped at one end to form jaws for gripping and joined together at other end.*

59845. Meboe Limited. Improvements in or relating to hydraulic buffers and drawgear. Accepted on 20th July 1957.

*A resilient device is provided between a hydraulic device and the frame or body of the vehicle.*

59981. The Singer Manufacturing Company. Rotary thread take-up for sewing machines. Accepted on 20th July 1957.

*A rotary thread take-up member, an arm extending outwardly with respect to the axis of rotation of said take-up member and formed with a thread controlling edge in the direction of rotation thereof.*

60280. N. V. Onderzoekingsinstiut Research. An apparatus for the manufacture of curled threads according to the false-twisting method. Accepted on 19th July 1957.

*The spindle of the false twisting device is pressed by means of a driving belt system into two or more throats each formed by a number of discs.*

60515. Eternit-Werke Ludwig Hatschek. Improvements in or relating to pipe couplings. Accepted on 18th July 1957.

*Socket has at least one internal surface tapering towards the pipe such that inner diameter of such tapering is greatest.*

#### Printed Specifications Published

A limited number of printed copies of the undenoted specifications are available for sale from Officer-in-Charge, Government of India, Central Book Depot, 8 Hastings Street, Calcutta at two rupees per copy:—

52506. 52609. 52899. 52908. 52942. 52943. 52945. 53034. 53187. 53196. 53243. 53457. 53458. 53628. 53629. 53758. 53890. 53960. 53999. 54267. 54290. 54320. 54392. 54412. 54477. 54492. 54519. 54636. 54683. 54734. 54735. 54750. 54768. 54800. 54809. 54866. 54909. 55016. 55025. 55085. 55162. 55232. 55283. 55284. 55320. 55408. 55549. 55647. 55708. 55745. 55985. 56378.

#### Correction of clerical errors

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in specification No. 55902 were corrected on 18th July 1957.

#### Patent Sealed

54503. 54546. 54590. 55174. 55203. 55221. 55223. 55237. 55238. 55239. 55240. 55241. 55331. 55372. 55404. 55434. 55508. 55514. 55516. 55603. 55670. 55675. 55750. 55901. 55990. 56009. 56051. 56294. 56583. 56636. 56836. 57421. 57687. 57747. 57883. 58061. 58259. 58338. 58345.

#### Amendment Proceedings

##### (1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Griffin Wheel Company, a corporation organised and existing under the Laws of the State of Massachusetts, United States of America, whose Post Office address is 410 North Michigan Avenue, City of Chicago, County of Cook, State of Illinois, United States of America, Manufacturers seek leave to amend the description in the specification in respect of Patent No. 51238. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Svit. Narodni Podnik, Nostel Radu Prace Gottwaldov, Czechoslovakia, a Czechoslovakian national enterprise, seek leave to amend the claim in the specification in respect of Patent No. 55061. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so, on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Merco Centrifugal Company, a Corporation of the State of California, United States of America, doing business at 150 Green Street, San Francisco, California, United States of America seek leave to amend the name, nationality and address of the Applicant in the application, specification and drawings in respect of Patent Application No. 55527. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### Registration of Assignments, Licences etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

|         |   |  |  |  |  |
|---------|---|--|--|--|--|
| 51934 } | Harsco Corporation.   |  |  |  |  |
| 51935 } |   |  |  |  |  |
| 51936 } | Abid Kagalwala, Anantrai Jadavji Valia, Dhansukhlal Maneklal Desai, Noshir Kaikhushru Kharas and Harvovind Jadavji Valia. |  |  |  |  |
| 53419 } |   |  |  |  |  |
| 53682 } |   |  |  |  |  |

#### Renewal Fees Paid

22149. 25484. 25912. 26759. 26770. 26777. 27655. 28971. 28989. 31325. 31405. 31528. 32001. 32412. 32976. 33067. 33133. 33222. 33264. 33546. 33547. 33554. 33581. 33582. 33638. 33780. 33786. 35787. 35788. 37515. 37894. 37923. 37924. 37938. 37954. 37955. 38003. 38213. 38456. 40196. 40225. 40226. 40229. 40236. 40274. 40381. 40449. 41639. 41739. 41794. 41802. 41898. 41983. 41987. 41988. 42362. 42550. 43092. 43439. 43479. 43490. 43574. 43583. 43622. 43665. 43678. 43679. 43749. 43753. 43783. 43939. 45390. 45468. 45487. 45543. 45544. 45554. 45586. 45589. 45611. 45621. 45656. 45660. 45674. 45697. 45728. 45729. 45734. 45735. 45759. 45799. 45805. 45814. 45833. 45834. 45846. 45929. 46115. 46325. 46459. 46535. 46537. 46579. 46580. 47120. 47121. 47123. 47662. 47674. 47728. 47766. 47796. 47818. 47864. 47865. 47866.

47867. 47890. 47893. 47898. 47908. 47910. 47911. 47912. 47915.  
 47933. 48017. 48049. 48067. 48069. 48070. 48147. 48179. 48185.  
 48218. 48224. 48302. 48305. 48340. 48789. 49715. 49914. 49919.  
 49935. 49980. 49997. 50024. 50024. 50036. 50068. 50148. 50222.  
 50232. 50249. 50256. 50266. 50300. 50301. 50415. 50462. 50530.  
 50531. 50592. 50707. 50796. 51272. 52514. 52531. 52747. 52970.  
 53101.

**Cessation of Patents**

26225. 26232. 27914. 27925. 28704. 30560. 30586. 34225. 34227.  
 34254. 34458. 36842. 39203. 39220. 40977. 41012. 42749. 52753.  
 44643. 44651. 44657. 44683. 46757. 46788. 46789. 46794. 46812.  
 47602. 47757. 49001. 51228. 51322.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

**Class 1.** No. 89584. Haji Abdul Majid, Sheedee Sarai, Moradabad, U.P. Indian subject, "Tray", January 15, 1957.

**Class 13.** No. 89521. Shri S. M. Tavde-Partner of Shree Samartha Textile Industries, Fergusson Road, Lower Parel, Bombay 13, Indian, "Cotton cloth", January 9, 1957.

**Class 13.** Nos. 91166 to 91169. The Silver Cotton Mills Co. Ltd., Kankaria Road, Ahmedabad, Indian company, "Textile goods", June 12, 1957.

**Class 13.** Nos. 91177, 91180, 91181 and 91184 to 91189. The Svadeshi Mills Co. Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", June 14, 1957.

**Class 13.** Nos. 91253, 91262, 91263, 91268 and 91272. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian company of Navsari, Bombay State, "Textile goods", June 20, 1957.

**Class 13.** Nos. 91284 to 91286 and 91288. The Victoria Mills Limited, an Indian company situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", June 22, 1957.

**Class 13.** Nos. 91327 to 91332. Messrs. The Phoenix Mills Ltd., an Indian company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", June 25, 1957.

**Class 13.** Nos. 91333 to 91336. Calico Dyeing and Printing Mills Private Ltd., Bombay 12, Nationality-Indian business concern, (Private Limited company), "Textile goods including silks and art-silk piece-goods", June 25, 1957.

**Class 13.** Nos. 91361 to 91363. The Bombay Union Dyeing Mills, Proprietors: M/s. Megji Mathradas, 71 Government Gate Road, Parel, Bombay 12, Indian partnership firm, Name of Partners: 1, Dwarkadas Megji, 2, Manibai Megji, 3, Zaverbai Madhvajji, "Textile goods", June 25, 1957.

**Class 13.** Nos. 91364 and 91365. The India United Mills Ltd., of Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a company incorporated in India, "Textile piecegoods", June 25, 1957.

**Class 13.** Nos. 91393 to 91395. The Victoria Mills Limited, an Indian company, situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", June 28, 1957.

**Class 13.** Nos. 91403 to 91405. The Ahmedabad Advance Mills Ltd., Bombay House, Bruce Street, Fort Bombay, (Nationality Indian), "Textile goods", June 28, 1957.

**Class 13.** Nos. 91406 to 91409. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41-E Parel Chawl Road, Lalbaug, Bombay 12, Nationality-Indian business concern, (Private Limited company), "Textile goods including silks and art-silk piece-goods", June 28, 1957.

**Class 13.** Nos. 91411 to 91417. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6 Ballard Pier, Laxmi Building, Fort, Bombay, Indian company "Textile piece-goods", June 28, 1957.

**Class 13.** Nos. 91422 to 91426. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6 Ballard Pier, Laxmi Building, Fort, Bombay, Indian company, "Textile piece-goods", July 1, 1957.

**Class 13.** Nos. 91427 to 91438. Shree Subhlaxmi Mills Ltd., an Indian firm situated at Station Road, Cambay, "Cotton piecegoods", July 2, 1957.

**Class 13.** No. 91467. The Victoria Mills Limited, an Indian company, situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", July 3, 1957.

**Class 13.** Nos. 91468 to 91475. Messrs. The Phoenix Mills Ltd., an Indian company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", July 3, 1957.

**Class 14.** No. 91176. The Savadeshi Mills Co. Ltd., Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", June 14, 1957.

**Class 14.** Nos. 91252, 91254 to 91261, 91264 to 91267, 91269 to 91271, 91273 to 91279. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian company of Navsari, Bombay State, "Textile goods", June 20, 1957.

**Copyright Extended for a Second Period of Five Years**

Design No. 75120, Class 1.

(1)

An application has been made by The Bombay Union Dyeing Mills for cancellation of the registration of Design No. 90328 in the name of Jalan Dyeing and Bleaching Mills.

(2)

78483  
 78525  
 78403  
 78493  
 78526  
 83203  
 83197  
 83198 } Registration cancelled by an order dated 24th January 1957 of the Circuit Bench of the Punjab High Court at Delhi.

H. N. GHOSH  
 Controller of Patents and Designs

